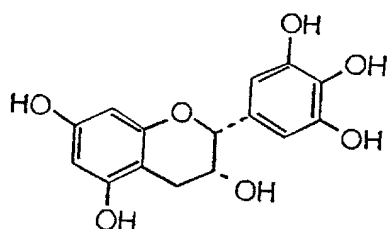
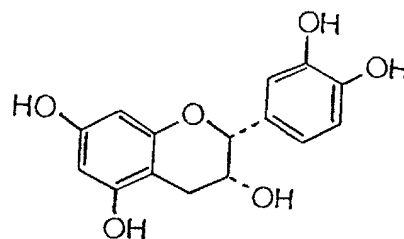


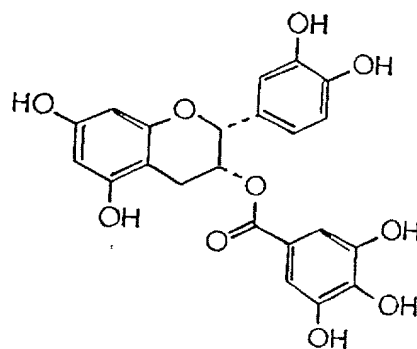
(+)-Catechin ((+)-C),



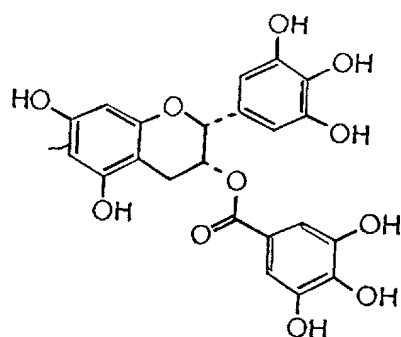
(-)-Epigallocatechin ((-)-EGC),



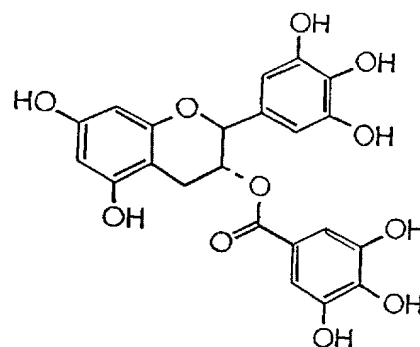
(-)-Epicatechin ((-)-EC),



(-)-Epicatechin gallate ((-)-ECg),



(-)-Epigallocatechin gallate ((-)-EGCg),



(-)-Gallocatechin gallate ((-)-GCg)

Fig. 1. Structure of catechin derivatives.

— FIGURE 1 —

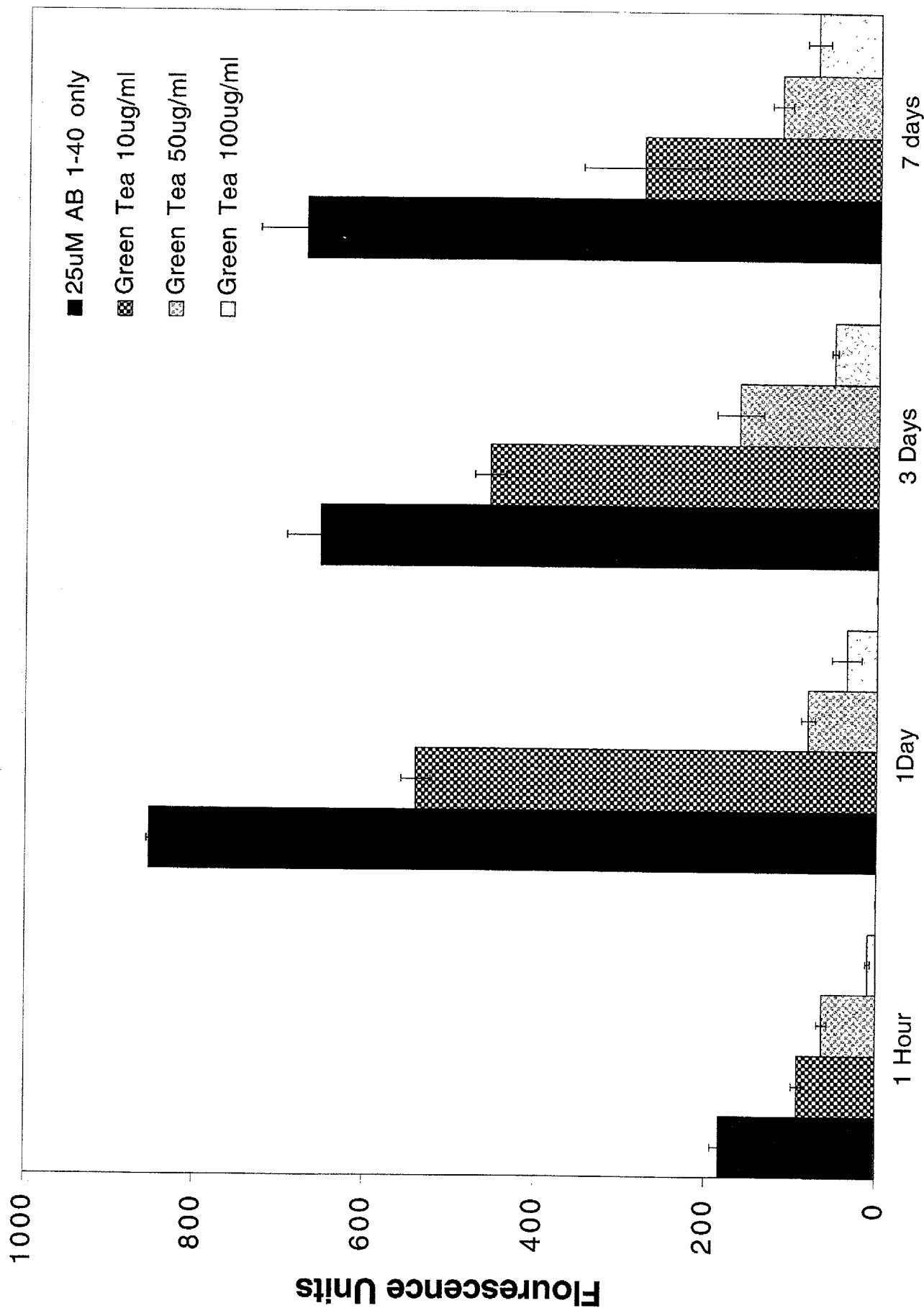
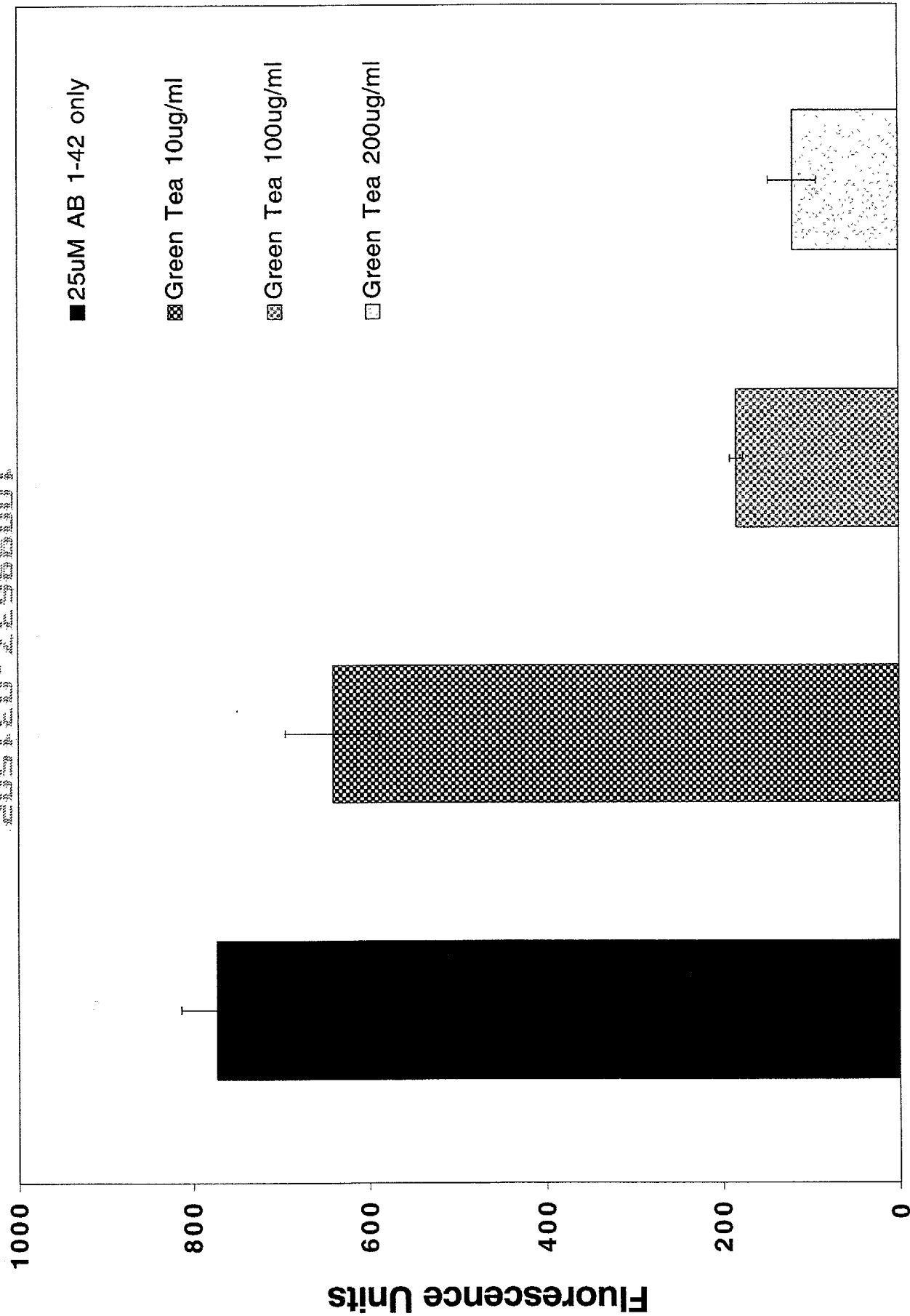
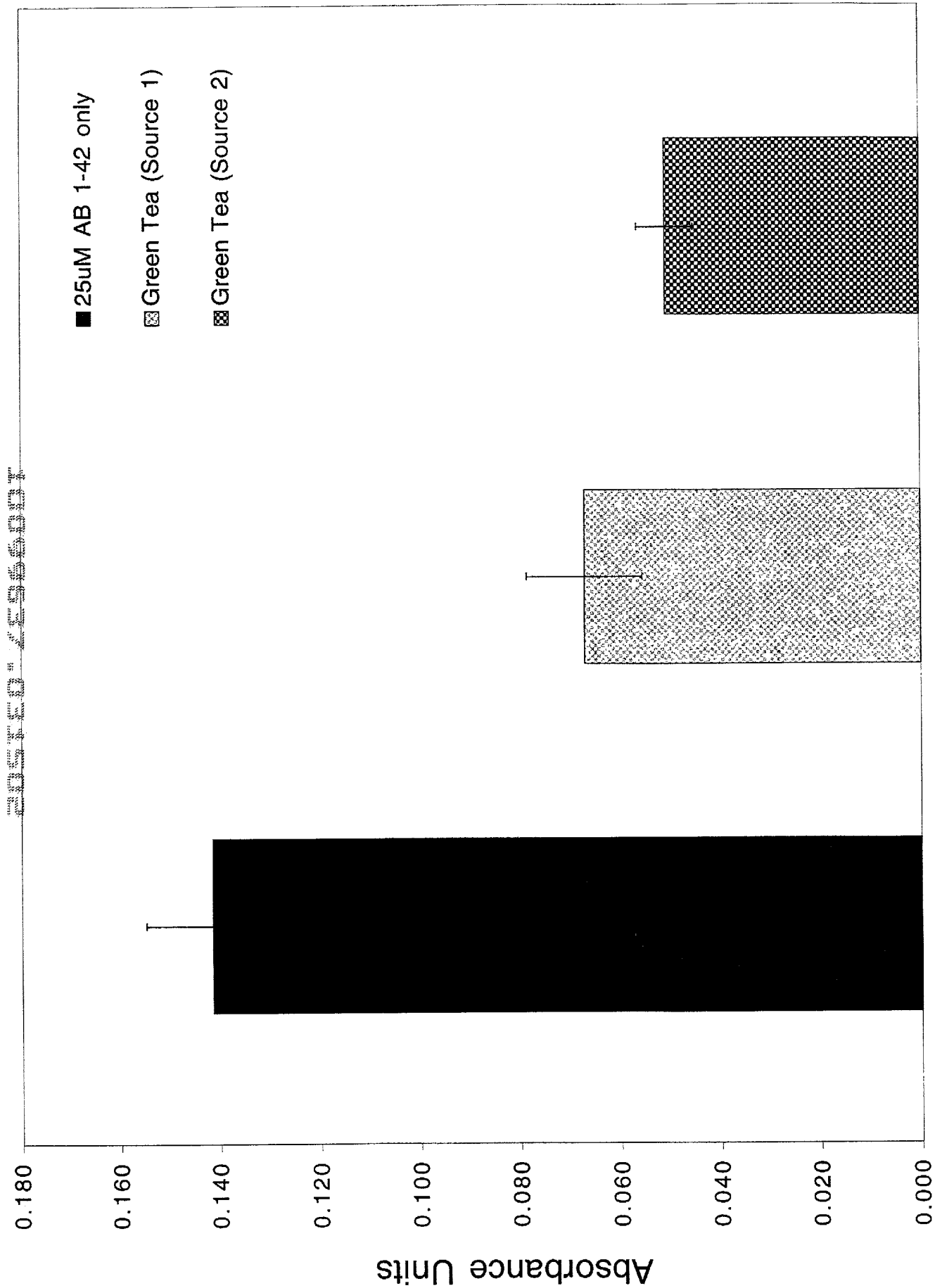


FIGURE 2



Treatment

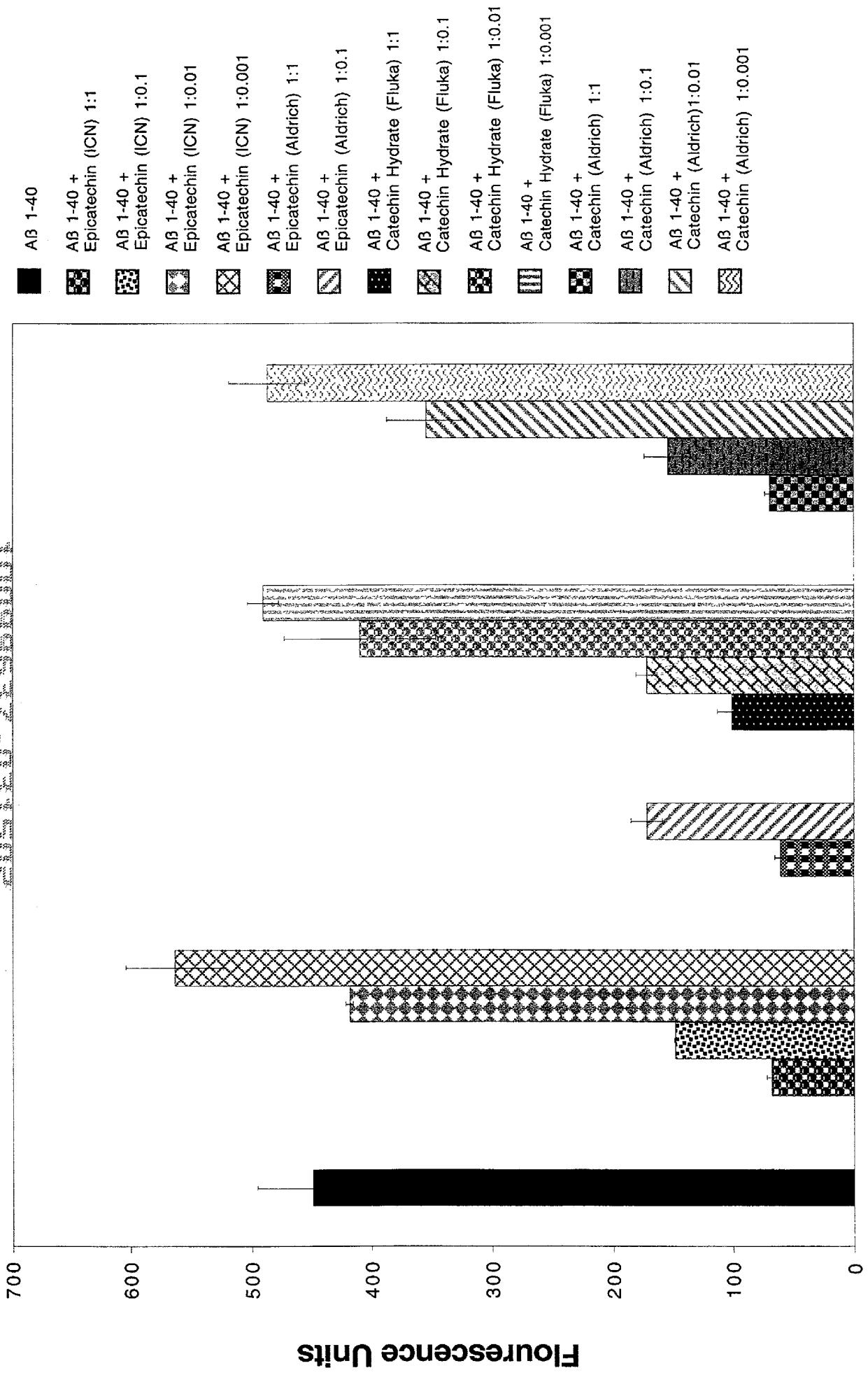


Treatment

FIGURE

4

2000 1500 1000 500 0



Time of Treatment (7 days)

FIGURE 5

10090637.034503

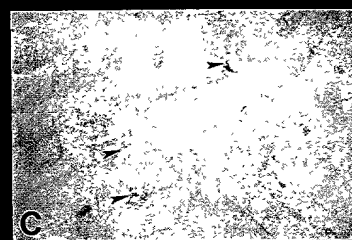
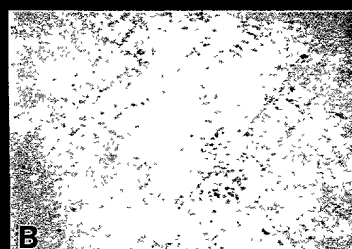
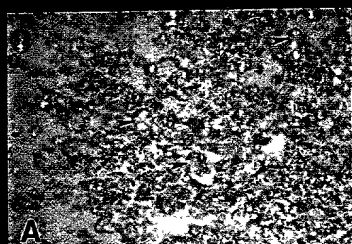
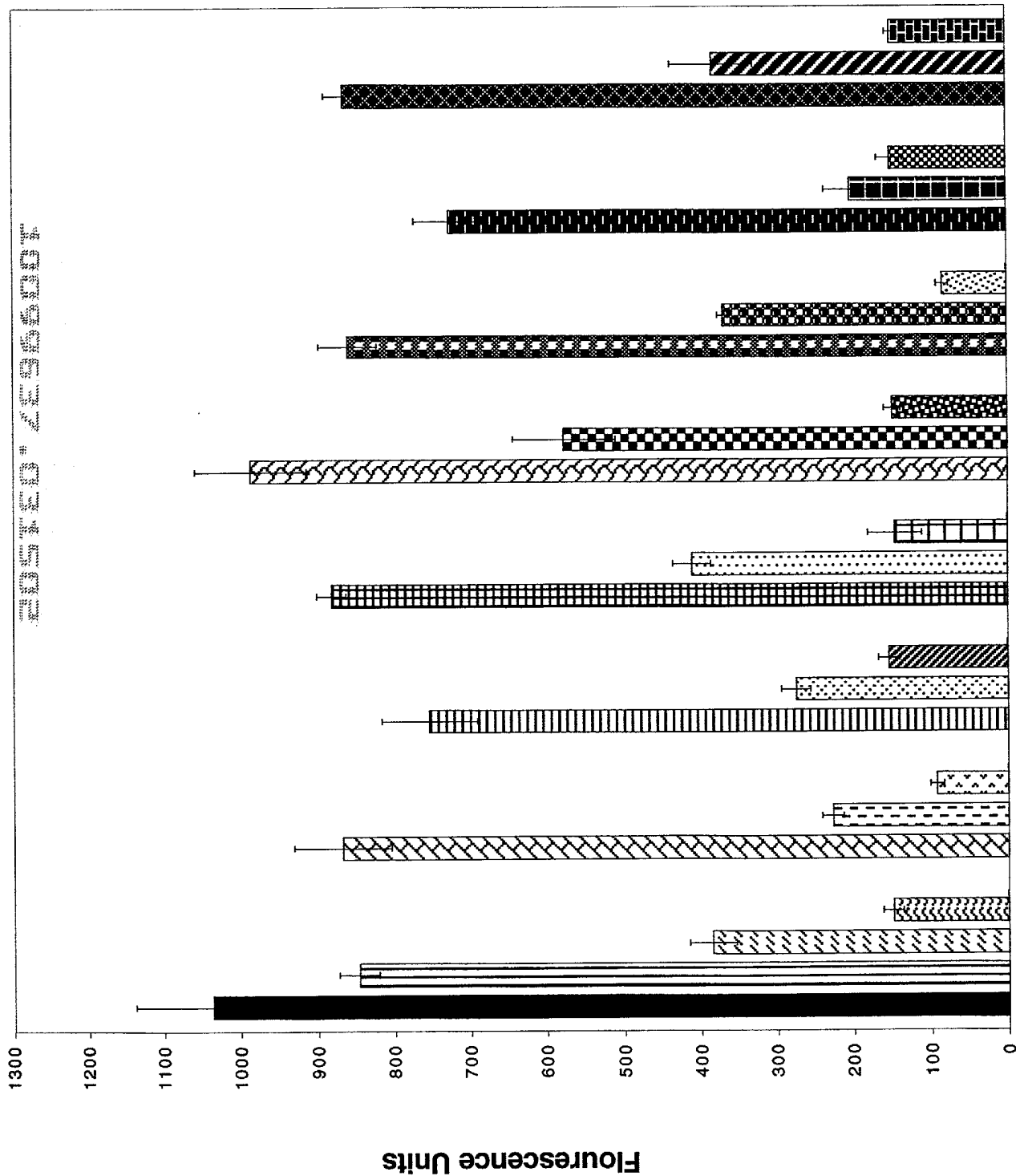


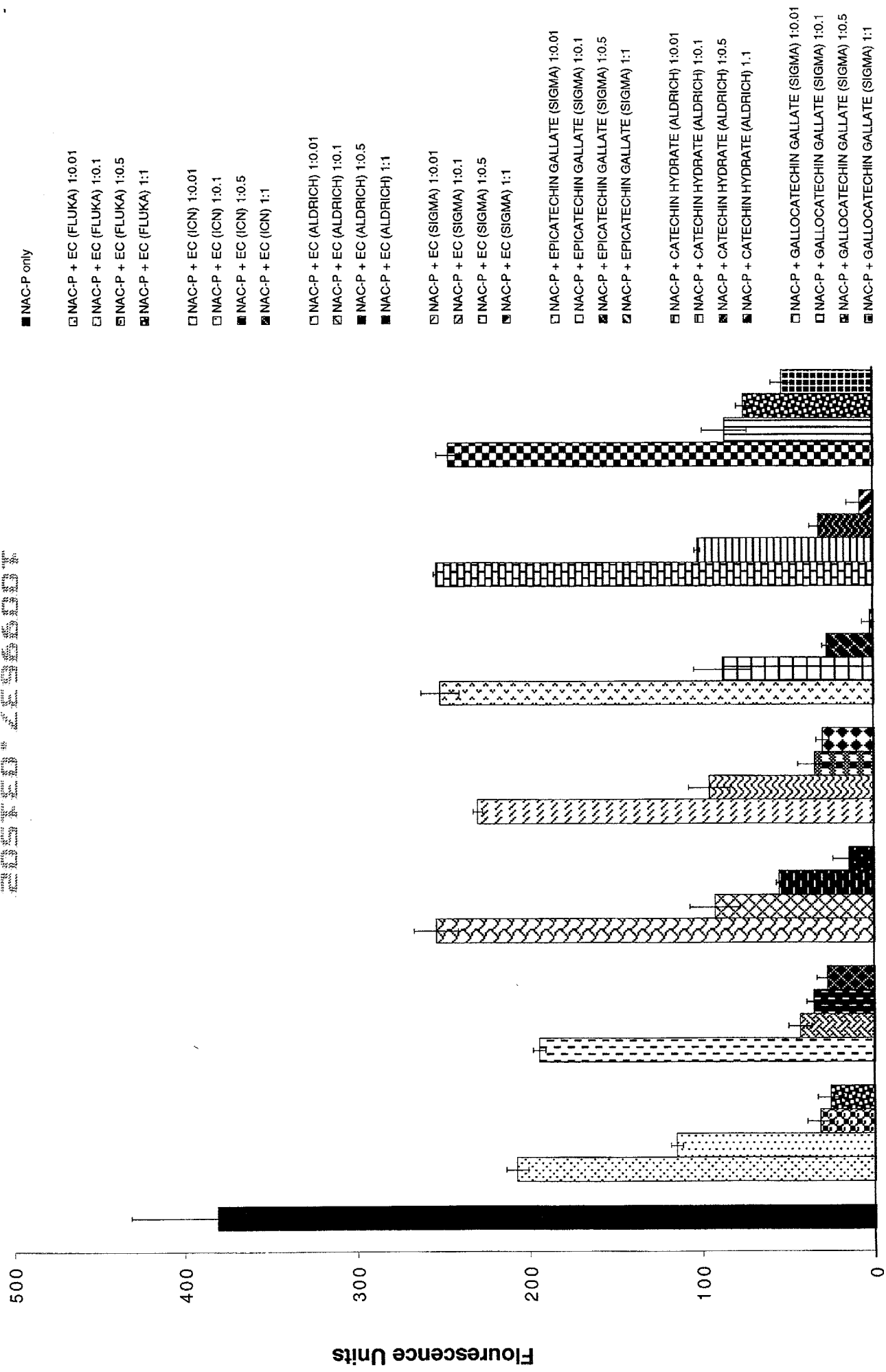
FIGURE 6



Time of Treatment

Figure 7

24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0



Time of Treatment (7 days)

16846 2



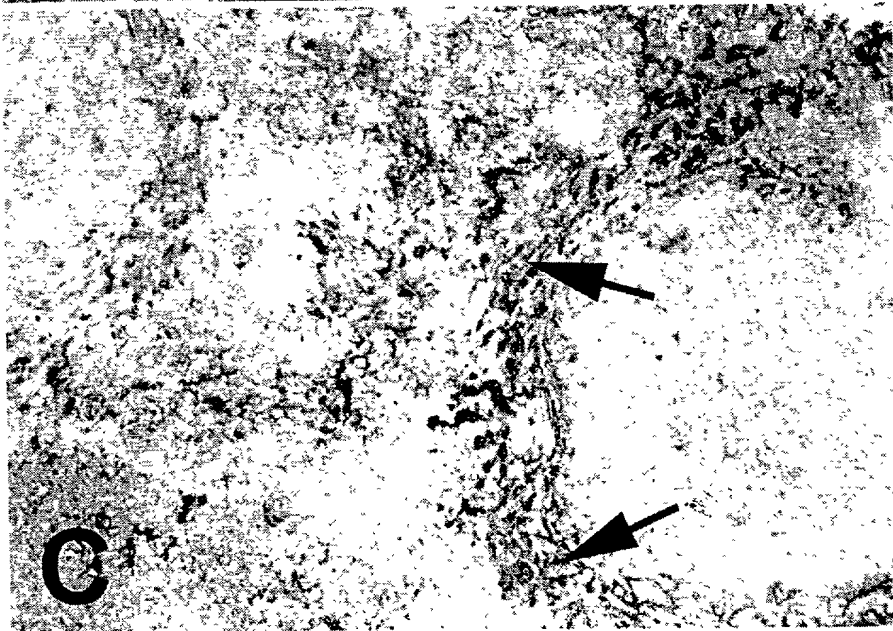
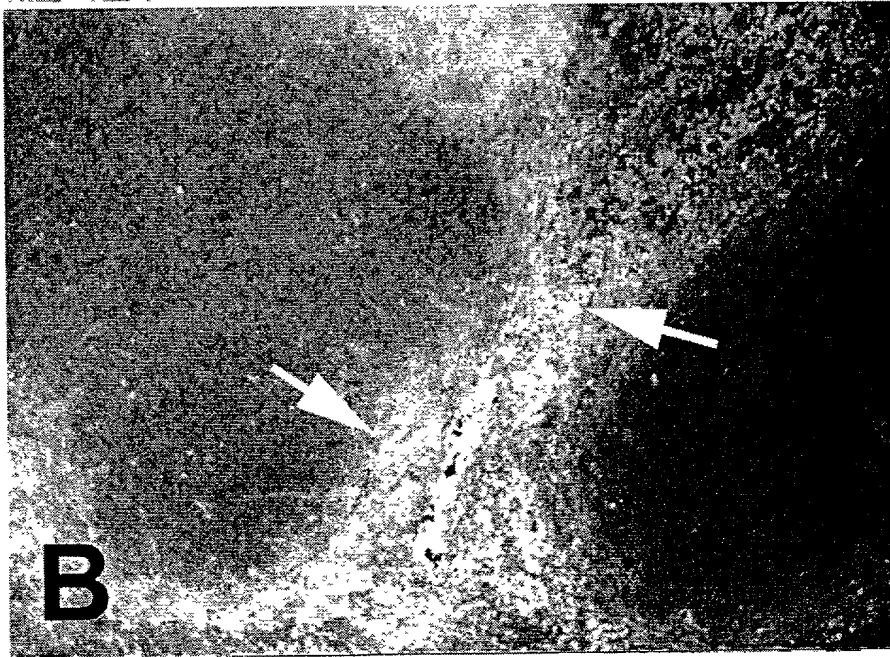
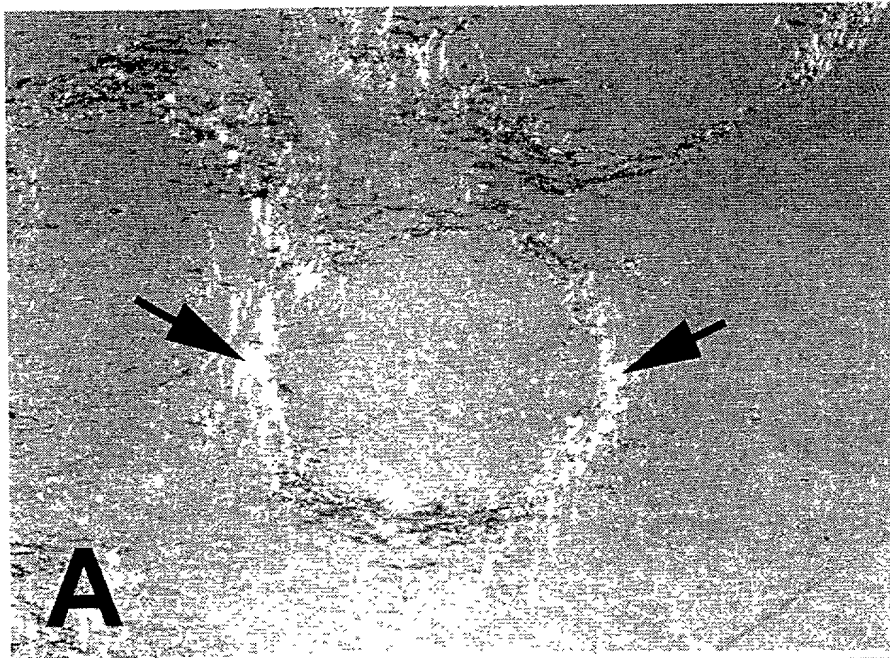


FIGURE 9 -

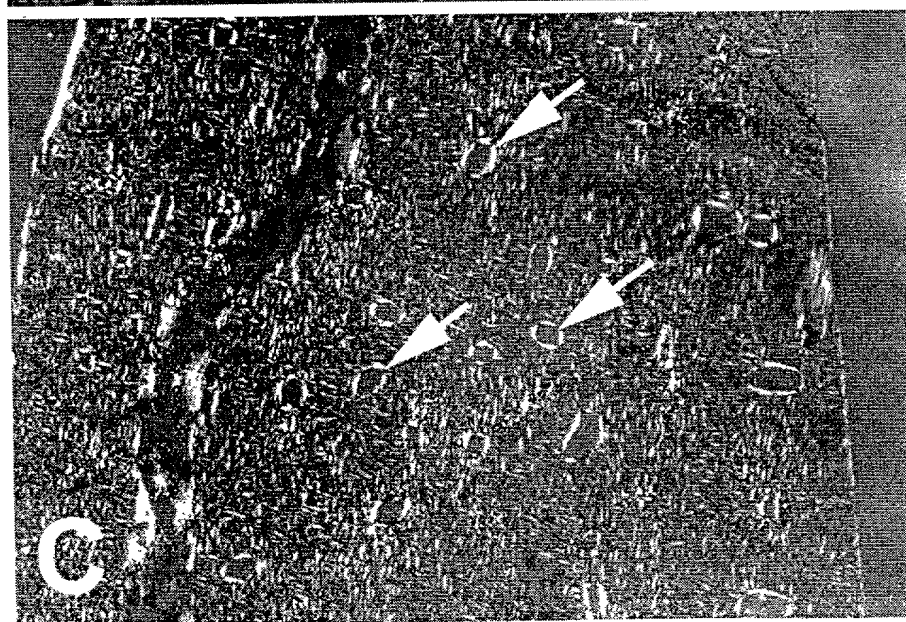
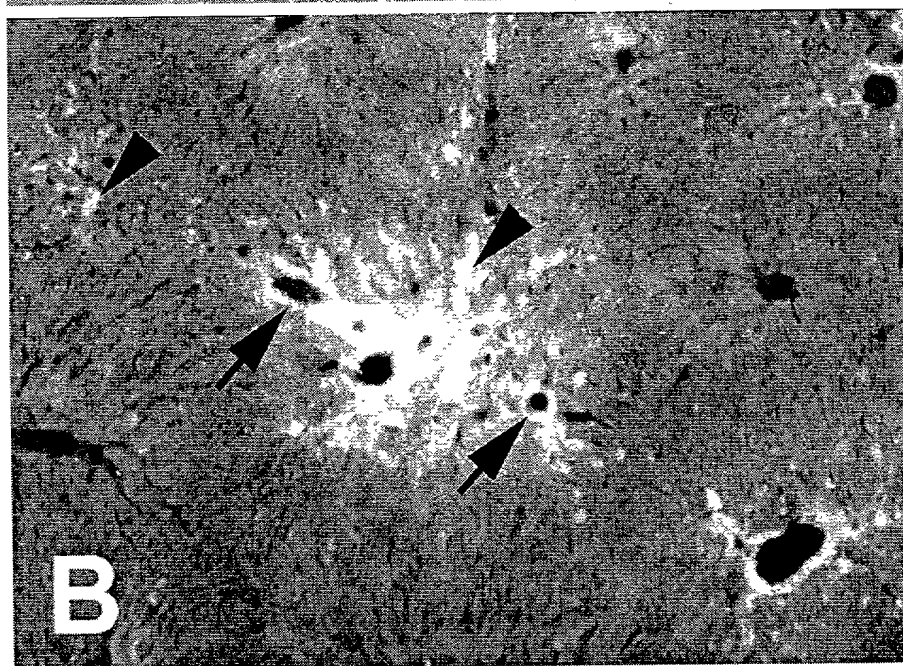
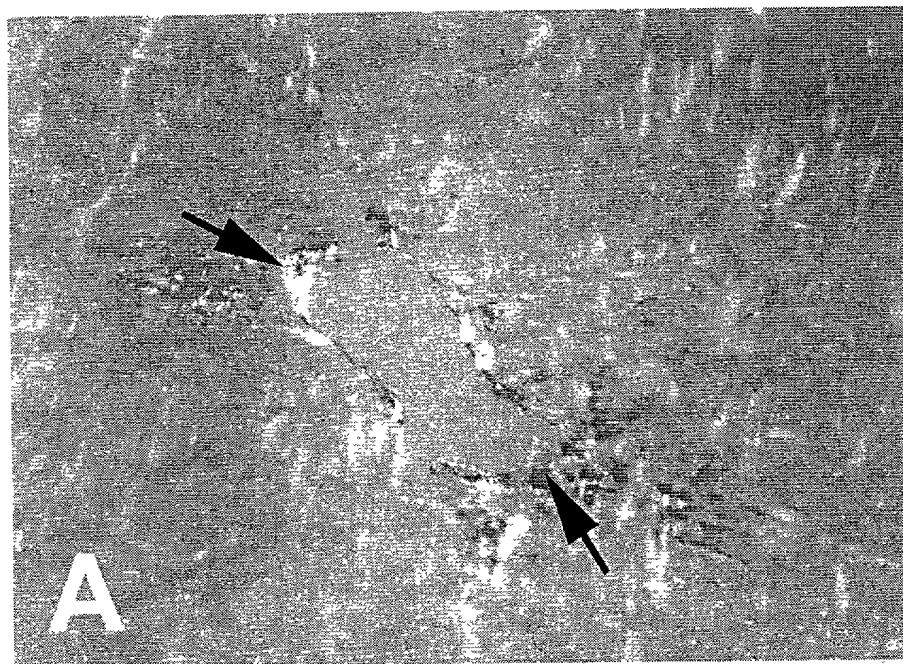


FIGURE 10 -

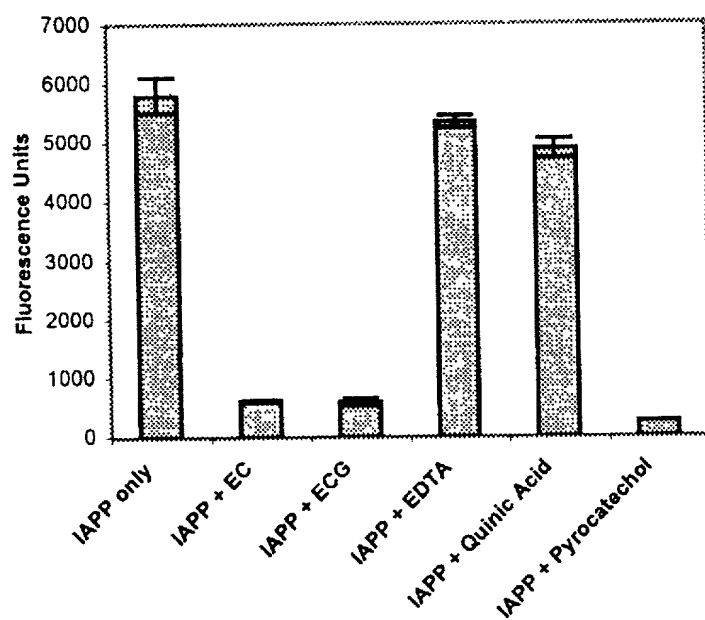
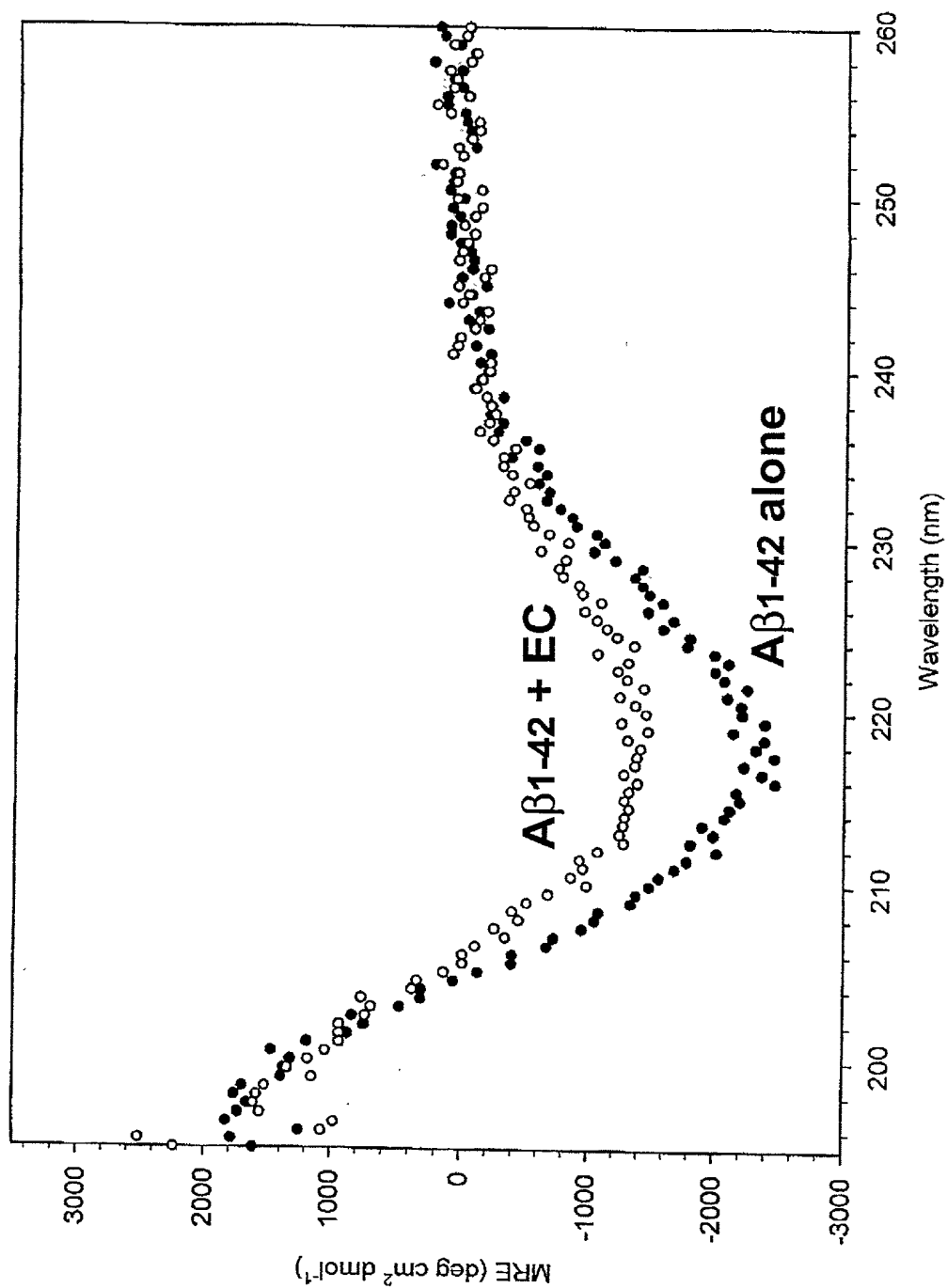
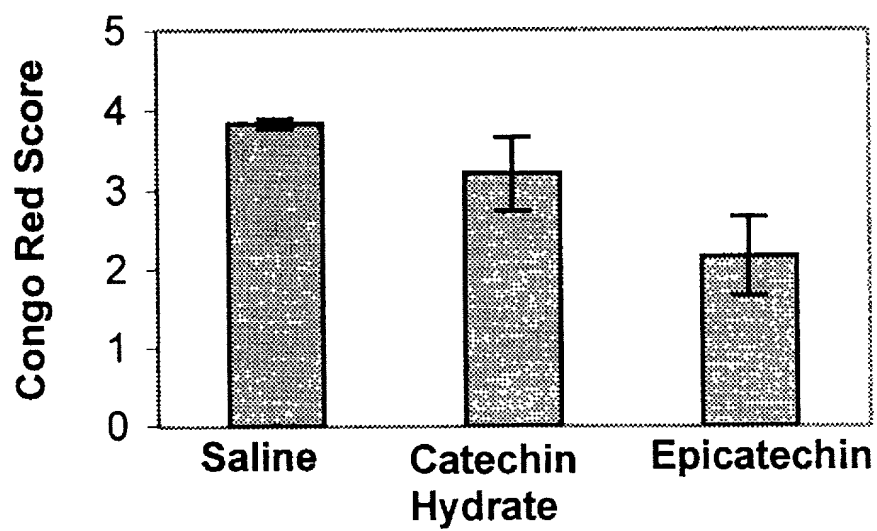


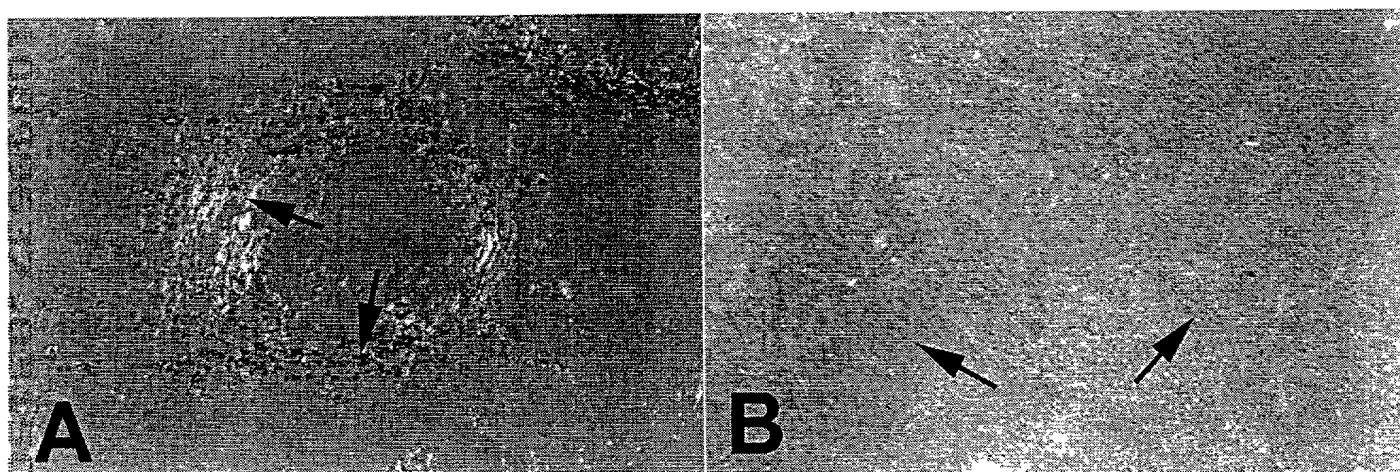
FIGURE 11



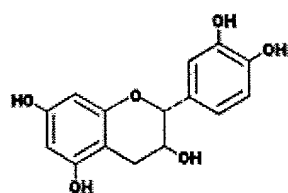
— FIGURE 19 —



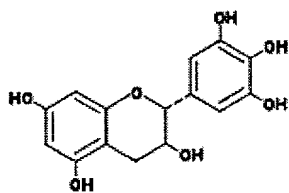
— FIGURE 13 —



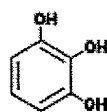
— FIGURE 14 —



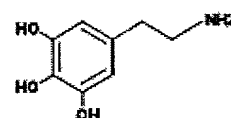
Catechin Hydrate  
 $C_{15}H_{14}O_6$



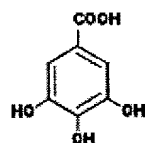
Epigallocatechin  
 $C_{15}H_{14}O_7$



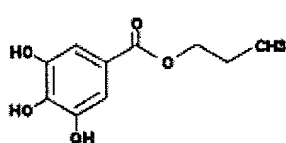
Pyrogallol  
 $C_6H_6O_3$



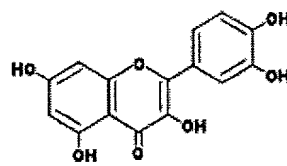
5-hydroxydopamine  
 $C_8H_{11}NO_3$



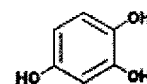
Gallic acid  
 $C_7H_6O_5$



Propyl gallate  
 $C_{10}H_{12}O_5$



Quercetin  
 $C_{15}H_{10}O_7$



1,2,4-benzenetriol  
 $C_6H_6O_3$

Figure 1